

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Please cancel claims 10 and 20 without prejudice.

Please amend claims 1, 2, 5, 9, 16, 19, 21, 23 and 24 as indicated below (material to be inserted is in **bold and underline**, material to be deleted is in **strikeout** or (if the deletion is of five or fewer consecutive characters or would be difficult to see) in double brackets [[]]):

Listing of Claims:

1. (Currently Amended) A system for altering a function of a printing device, the system comprising:

a printing device having a cartridge slot configured to receive any of a plurality of different cartridge types, **wherein the cartridge is adapted to communicate the cartridge type to the printing device, and wherein the printing device is configured to identify the cartridge type of the cartridge received in the cartridge slot;**

a computing device including a processor, wherein the processor is linked to the printing device and is configured to control operation of the printing device; and

first instructions loadable on the computing device **in response to the identification, by the printing device, of a first cartridge having a first cartridge type being received in the cartridge slot,** wherein the first instructions are specific

for the a first cartridge type and control operation of the a first cartridge of the first cartridge type when the first cartridge is disposed in the cartridge slot of the printing device.

2. (Currently Amended) The system of claim 1, further comprising:
second instructions loadable on the computing device in response to the identification, by the printing device, of a cartridge having a second cartridge type being received in the cartridge slot, wherein the second instructions are specific for a the second cartridge type and control operation of a the second cartridge of the second cartridge type when the second cartridge is disposed in the cartridge slot of the printing device;

wherein the first instructions are different than the second instructions; and
wherein the first cartridge type is different than the second cartridge type.

3. (Original) The system of claim 1, wherein the first instructions are non-specific to the printing device, the system further comprising a printing device driver configured to translate cartridge-specific instructions to printing-device-interpretable instructions.

4. (Original) The system of claim 1, wherein the first instructions are resident in memory on the computing device.

5. (Currently Amended) The system of claim 5 2, wherein the first instructions are resident on a mass storage device on the computing device.

6. (Original) The system of claim 1, wherein the computing device is integrated within the printing device.

7. (Original) The system of claim 1, wherein the first instructions are configured to provide user-selectable options regarding the use of the first cartridge type.

8. (Original) The system of claim 1, wherein the different cartridge types may be selected from a group consisting of a coating cartridge, a specialty ink cartridge and a craft cartridge.

9. (Currently Amended) A printer comprising:
a cartridge slot adapted to receive any of plural cartridges of different cartridge types; and
a cartridge received within the cartridge slot; and
instructions specific to each of the different cartridge types, the instructions being adapted to control operation of the cartridge and being loadable in response to the identification, by the printer, of the cartridge type,
wherein the printer is adapted to function to produce an effect based on the type of cartridge in the cartridge slot.

10. (Cancelled)

11. (Original) The printer of claim 9, wherein the plurality of different cartridge types includes a standard ink cartridge and a specialty ink cartridge, the cartridge slot being adapted to receive either of the standard ink cartridge and the specialty ink cartridge.

12. (Original) The printer of claim 9, wherein the plurality of different cartridge types includes a specialty ink cartridge, and where the effect based on the type of cartridge is a specialty olfactory effect.

13. (Original) The printer of claim 9, wherein the plurality of different cartridge types includes a specialty craft cartridge, and where the effect based on the type of cartridge is a specialty craft effect.

14. (Original) The printer of claim 13, wherein the specialty craft effect includes at least one of perforating a medium, scoring the medium, and dispensing glue on the medium.

15. (Original) The printer of claim 9, wherein the plurality of different cartridge types includes a specialty coating cartridge, and where the effect based on the type of cartridge includes dispensing a protective coating on a medium.

16. (Currently Amended) A method of changing the function of a printing device, the method comprising:

providing one of a first cartridge and a second cartridge, each for use in a same cartridge slot in a printing device, wherein the first cartridge is of a first cartridge type configured to produce a first specialty effect on a medium, and the second cartridge is of a second cartridge type configured to produce a second specialty effect on a medium;

identifying the cartridge type of a respective one of the first cartridge and the second cartridge inserted in the cartridge slot;

responsive to identifying the cartridge type, receiving cartridge-operation instructions specific to operation of a respective one of the first cartridge and the second cartridge inserted in the cartridge slot; and

operating the respective one of the first cartridge and the second cartridge inserted in the cartridge slot in accordance with the cartridge-operation instructions

to produce the respective specialty effect on a medium as the medium is advanced through the printing device.

17. (Original) The method of claim 16, further comprising loading control software containing the cartridge-operation instructions on a computing device linked to the printing device.

18. (Original) The method of claim 16, wherein at least one of the first cartridge and the second cartridge may be selected from a group consisting of a specialty coating cartridge, a specialty ink cartridge and a specialty craft cartridge.

19. (Currently Amended) A program storage device readable by a machine, the storage device tangibly embodying a program of commands executable by the machine to:

identify, from a plurality of different cartridge types, a cartridge type of a cartridge operably disposed in a printing device as being configured to produce a desired specialty effect;

load instructions specific to the cartridge type; and

direct operation of the cartridge by sending cartridge-operation instructions from a processor to the printing device to produce the desired specialty effect on a medium as the medium is advanced through the printing device.

20. (Cancelled)

21. (Currently Amended) The program storage device of claim 19, where the commands executable to identify a cartridge disposed in a printing device including commands executable to identify a cartridge type of the cartridge from a plurality of different cartridge types, and where the different cartridge types are selected from a group consisting of a specialty coating cartridge, a specialty ink cartridge and a specialty craft cartridge.

22. (Original) The program storage device of claim 19, further comprising commands executable to provide options to a user regarding operation of the cartridge and application of a specialty effect to a medium.

23. (Currently Amended) A printing device adapted to produce a plurality of different effects, the printing device comprising:

a slot for receiving any of a plurality of different cartridge types, each cartridge type configured to produce a different effect and to be operably disposed within the printing device;

means for identifying the cartridge type of the cartridge operably disposed within the slot;

means for programming the printing device to operate any of the plurality of different cartridge types when operably disposed within the slot; and

means for operating any of the plurality of different cartridge types when operably disposed within the slot to produce a selected effect on a medium, the selected effect associated with the cartridge type operably disposed within the slot.

24. (Currently Amended) A kit for a printing system, wherein the printing system includes a computing device having a processor and a printing device, the kit comprising:

an accessory cartridge having a cartridge type selected from a plurality of different cartridge types and configured to be positioned within a universal cartridge slot in the printing device, the accessory cartridge configured to communicate the cartridge type to the printing system and to generate a specialty effect; and

instructions loadable on the computing device and operable by the processor, upon identification of the cartridge type, the instructions being specific to the type of the accessory cartridge and configured to operate the accessory cartridge to produce a specialty effect on a medium when the accessory cartridge is positioned within the universal cartridge slot in the printing device.

25. (Original) The kit of claim 24, wherein the instructions loadable on the computing device are non-specific to the printing device.